

**WEST BRIDGEWATER**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>		
Male	4.73	13	275 ~+	Male	2.71	3	NC*
Female	1.74	1	NC*	Female	2.10	4	NC*
Total	6.47	14	217 #+	Total	4.81	7	146
	<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>		
Male	1.46	2	NC*	Male	0.88	1	NC*
Female	1.25	1	NC*	Female	0.80	1	NC*
Total	2.71	3	NC*	Total	1.67	2	NC*
	<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>		
Male	0.30	0	NC*	Male	3.60	2	NC*
Female	27.49	28	102	Female	3.19	4	NC*
Total	27.79	28	101	Total	6.79	6	88
	<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>		
Female	1.68	4	NC*	Male	2.98	2	NC*
				Female	1.44	0	NC*
				Total	4.42	2	NC*
	<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>		
Male	11.91	12	101	Female	3.28	4	NC*
Female	11.20	11	98				
Total	23.11	23	100				
	<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>		
Male	1.68	1	NC*	Male	1.78	1	NC*
Female	0.58	0	NC*	Female	1.85	4	NC*
Total	2.26	1	NC*	Total	3.63	5	138
	<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>		
Male	0.66	0	NC*	Male	28.72	32	111
Female	0.51	2	NC*				
Total	1.17	2	NC*				
	<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>		
Male	2.68	2	NC*	Male	2.02	0	NC*
Female	1.59	5	314 #+	Female	1.20	0	NC*
Total	4.27	7	164	Total	3.22	0	NC*
	<b><u>Larynx</u></b>				<b><u>Testis</u></b>		
Male	1.62	0	NC*	Male	0.88	0	NC*

Female	0.46	3	NC*				
Total	2.07	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.96	1	NC*	Male	0.51	1	NC*
Female	1.45	1	NC*	Female	1.32	0	NC*
Total	3.41	2	NC*	Total	1.83	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.92	2	NC*				
Female	0.38	1	NC*	Female	5.35	6	112
Total	1.30	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	15.06	16	106	Male	93.41	94	101
Female	11.30	15	133	Female	86.44	106	123 #+
Total	26.37	31	118	Total	179.85	200	111

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels